Bell Atlantic 1300 I Street N.W. Suite 400W Washington, DC 20005

July 21, 1998



### Ex Parte

EX PARTE OR LATE FILED

Ms. Magalie Roman Salas Secretary Federal Communications Commission 1919 M Street, N.W. - Room 222 Washington, D.C. 20554

Re: CC Docket Nos 96-45 & 97-160

RECEIVED

JUL 2 1 1998

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Ms. Salas:

On Sunday, July 19, Mr. Ed Lowry and Mr. Frank Gumper, representing Bell Atlantic, met with Ms. Martha Hogerty, Public Counsel for the State of Missouri and member of the Federal/State Joint Board in CC. Docket 96-45. The discussion concerned the filing made by Bell Atlantic on May 15 in the items captioned above and our discussions with her on June 15 in Seattle. The attached material served as the basis for the presentation during each meeting.

Any questions on this filing should be directed to me at either the address or at 202-336-7875.

Sincerely,

Attachments

cc: M. Hogerty

No. of Copies rec'd

### Bell Atlantic's Modifications to the Ad Hoc Proposal

- Bell Atlantic's modifications to Ad Hoc's Proposal were filed at the Federal Communications Commission on May 15, 1998. The Bell Atlantic proposal provides a reasonable alternative to maintain high cost funding at the existing level (\$1.7B) as opposed to alternative proposals that suggest funding above \$6B. This proposal is consistent with Bell Atlantic's policy of developing a sufficient fund that is targeted to states. In addition, these modifications address significant cost differences among states and minimize the flow between the states.
- Attachment 1 provides a summary of the modified federal Universal Service Fund by state.

The following are the highlights of Bell Atlantic's proposed modifications to the Ad Hoc platform:

- Produces a fund size of approximately \$1.7B, which includes LTS, high cost and DEM.
   Ad Hoc's high cost proposal produces a fund size of approximately \$2.3B when Long
   Term Support (LTS) is added back into their high cost results.
- This plan uses a statewide weighted average of 50% actual cost and 50% forward-looking cost (a combined HAI 5.0a and BCPM 3.1).
  - Use of any one proxy model carries a significant risk of over-estimating or underestimating the amount of high-cost support that is needed. (Attachment 5)
  - Averaging of the proxy models and combining with actual costs results in no one proxy model weighted more than 25% and smoothes out the variances between models.
  - Calculating statewide costs further mitigates the large variances associated with smaller geographical areas.
  - In contrast, the Ad Hoc proposal now uses the latest Hatfield Model (HAI 5.0a), which tends to underestimate forward-looking costs.
- Incorporates the current threshold cost benchmark of 115% of the nationwide average cost to determine today's high cost fund to recover all costs above the benchmark. Revenues vary depending upon state pricing policies, while costs remain relatively stable. As such, the benchmark should be based on statewide average costs and not revenues.
- The plan provides for different transition plans for rural and non-rural companies.
  - Non-rural companies are defined as operating companies with greater than 100K lines at the statewide level and/or companies having 1 million or more lines at the holding company level.
  - The change in universal service funding for non-rural companies is phased in over three years. Current funding levels are not maintained indefinitely.

- Rural companies support continues at current levels for at least three years. The FCC will evaluate rural companies in a separate proceeding.
- The Bell Atlantic modifications will keep insular, high cost areas such as Alaska,
  Hawaii, Guam, Puerto Rico, Micronesia, and the Virgin Islands at current funding
  levels. The basis for this decision is that forward-looking models either do not
  calculate costs for these areas or have not yet incorporated the costs associated
  with all of their operating companies.

Bell Atlantic's modifications to Ad Hoc's Proposal provide the following benefits:

- Keeps the fund to a sufficient and manageable size, and would not place an excessive burden on ratepayers or cause massive revenue shifts.
- Better targets high-cost states.
- Maintains federal/state partnership.
- Provides for a transition to allow policymakers and companies to adjust.
- Creates a simple plan that can be implemented by January 1999.

# Attachment 1 USF Calculations: USAC Loops

State	Current Support	Proposed Support	Change Over 3 Years
AK	\$62,597,604	\$62,597,604.00	\$4
AL	\$39,274,860	\$25,386,868.98	(\$13,867,991
AR	\$70,701,192	\$95,034,805.20	\$24,333,61
AZ	\$28,723,608	\$10,189,632,00	(\$18,533,976
CA	\$55,285,308	\$30,822,924.00	(\$24,462,384
со	\$45,893,436	\$41,073,084.00	(\$4,820,35)
СТ	\$1,399,680	\$1,399,680.00	\$i
OC .	\$0	\$0.00	\$4
DE	so	\$0.00	Sí
FL	\$24,235,140	\$16,963,092.00	(\$7,272,04)
GA	\$72,279,888	\$49,460,558,00	(\$22.819.33
н	\$897,516	\$897,516.00	S
IA	\$27,500,136	\$29,098,288.80	\$1,598,15
ID	\$28,936,632	\$22,774,255.92	(\$6,162,37)
IL	\$21,584,928	\$19,964,484.00	(\$1,620,44
IN	\$16,500,984	\$15,503,484.00	(\$997,50
KS	\$57,721,656	\$42,639,098.31	(\$15,082,55
KY	\$25,811,804	\$43,286,057.12	\$17,654,25
TÀ I	\$87,614,840	\$85,039,544.00	(\$2,575,29
MA	\$417,600	\$417,600,00	\ <del>42,313,28</del>
MD	\$588,636	\$588,636.00	<u>,</u>
ME	\$16,551,732	\$34,744,957,021	\$18,193,22
MI	\$33,670,200	\$29,644,908.00	(\$4,025,29
MN	\$37,414,656	\$33,343,980,00	(\$4,070,67
MO			
MS	\$50,440,580	\$28,167,648.00	(\$22,272,91
	\$28,165,488	\$101,908,173.71	\$73,740,66
MT	\$44,155,068	\$87,481,716.05	\$23,325,64
NC	\$40,577,496	\$22,666,672.00	(\$17,910,62
NO	\$21,197,016	\$41,029,121.18	\$19,832,10
NE	\$19,706,664	\$44,781,344.10	\$25,074,68
NH	\$9,046,716	\$8,177,904.00	(\$866,81
NJ	\$3,282,276	\$1,153,296.00	(\$2,128,98
NM	\$35,243,244	\$37,201,343.40	\$1,958,09
NV	\$8,859,732	\$7,675,524.00	(\$1,184,20
NY	\$37,931,772	\$24,083,412.00	(\$13,848,36
OH	\$14,766,612	\$14,766,612.00	
OK	\$59,899,752	\$45,769,176.00	(\$14,130,57
OR	\$37,091,748	\$34,728,912.00	(\$2,362,83
PA	\$25,552,656	\$15,280,380.00	(\$10,272,27
PR	\$145,852,320	\$145,852,320.00	
RI	\$0	\$0.00	
SC	\$45,209,328	\$35,665,489.62	(\$9,543,8
SD	\$16,806,792	\$44,830,724.15	\$27,823,9
TN	\$27,766,632	\$27,766,632.00	
TX	\$124,215,300	\$91,359,504.00	(\$32,855,7
UT	\$8,403,012	\$8,403,012.00	
VA	\$13,671,552	\$8,995,884.00	(\$4,675,6
VT	\$11,843,472	\$27,791,154.72	\$15,947,6
WA	\$43,494,372	\$17,281,152.00	(\$26,213,2
WI	\$51,445,152	\$45,912,648.00	(\$5,532,5
w	\$21,184,260	\$64,393,745.31	\$43,209,4
WY	\$21,358,524	\$29,272,605.21	\$7,914,0
St. DC & PR	\$1,702,569,552	\$1,713,045,361	\$10,475,8
GU	\$1,065,924	\$1,065,924	
MCR	\$4,910,796	\$4,910,796	
VI	\$16,245,684	\$16,245,684	
	- · - · - · - · · · · · ·	<u> </u>	
Total	\$1,724,791,956	\$1,735,267,765	\$10,475,8

A	В	С	D	E	F	G	н
· · · · · · · · · · · · · · · · · · ·	US	AC Loops & Sub	sidy	Calc. New Sta	tenride USF Sub.		
		Current					
		Statewide			New Statewide		
}		Subsidy,	Hold Harmless	50% Comb &	USF using 50%		
		Annualized		50% Actual	Comb & 50%		
State	Loops	(USF, DEM, LTS)	Companies	AMC	Actual AMC	Proposed Support	Change over 3 Years
AK AL	377,416 2,312,101	362,597,604		\$36.50	\$62,597,804.00	\$82,597,804	\$0
AR	1,318,280	\$39,274,860 \$70,701,192		\$38.22 \$43.01	\$25,386,868.98 \$85,034,805,20	\$25,386,869 \$95,034,805	(\$13,887,991) \$24,333,613
AZ	2,541,549	\$28,723,608		\$32.02	\$0.00	\$10,189,632	(\$18,533,976)
CA	20.809.546	\$55,285,308			\$0.00	\$30,822,924	(\$24,462,384)
CO	2,452,764			\$34.23	\$0.00	\$41,073,084	(\$4,820,352)
CT	2,010,578	\$1,399,680		\$30.17	\$0.00	\$1,399,680	\$0
DC	901,311	\$0	50	\$17.43	\$0.00	\$0	\$0
DE	507,860	\$0	\$0	\$24.95	\$0.00	\$0	\$0
FL	9,897,855	\$24,235,140		\$29.14	\$0.00	\$16,963,092	(\$7,272,048)
GA	4,513,317	\$72,279,888		\$34.35	\$0.00		(\$22,819,332)
HI	693,630	\$897,516			\$897,516.00		
IA I	1,539,592	\$27,500,136			\$29,096,268.80		\$1,598,153
<u> </u>	642,252	\$28,936,632		\$38.94	\$22,774,255.92		(\$6,162,376)
IN IN	7,714,111 3,342,142	\$21,584,928 \$16,500,984		\$26.11 \$30.62	\$0.00		(\$1,620,444)
KS	1,523,389			\$30.62 \$38.11	\$42,639,098.31		(\$997,500) (\$15,082,558)
KY	1,988,504			\$37.42	\$43,266,057.12		\$17,654,253
l <del>ù</del>	2,340,006				\$1,053,002,70		(\$2,575,296)
MA	4,273,186				\$0.00		
MD	3,344,003	\$588,636	\$588,636	\$25.98	\$0.00		<u> </u>
ME	775,211	\$16,551,732	\$16,335,516	\$39.98	\$34,744,957.02	\$34,744,957	\$18,193,225
MI	6,028,449	\$33,670,200	\$29,644,908	\$28.34	\$0.00	\$28,644,908	(\$4,025,292)
MN	2,773,994	\$37,414,656			\$0.00		
MO	3,192,721	350.440,560			\$0.00		
MS	1,270,809				\$101,906,173.71		
MT	488,467				\$67,481,716.05		
NC ND	4,453,425				\$0.00		
NE NE	393,678 958,710				\$41,029,121.16 \$44,781,344.10		
NH	770,057				\$0.00		
NJ	5,894,627				\$0.00		
NM	862.940				\$37,201,343,40		
NV	1,122,489				\$0.00		
NY	12,308,488	\$37,931,772	\$24,083,412	\$29.56	\$0.00	\$24,083,412	(\$13,848,360)
OH	6,488,115	\$14,766,612	\$14,766,612	2 <b>\$29</b> .23	\$0.00	\$14,766,612	\$0
OK	1,869,687				\$45,265,122.2		
OR	1,909,459				\$0.00		
PA	7,869,723				\$0.00		
PR RI	1,188.082				\$145,852,320.0		
SC SC	625.327 2.042.697				\$0.0 \$35,686,489,6		
SD	395.137				\$44,630,724.1		
TN	3,161,392				\$0.0		
TX	11,286,718				\$0.0		
UT	1,022.290				\$0.0		
VA	4,166,62			4 \$29.63	\$0.0	G <b>\$3,995</b> ,88	4 (\$4,675,668)
VT	380,284				\$27,791,154.7		
WA	3,333,124				\$0.0		
WI	3,172.890				\$0.0		
- WY	930.41 272.63				\$84,393,745,3		
	2/2.03	3 <b>\$21,358,5</b> 2	4: \$16,614,03	6 \$46.93	\$29,272,605.2	323,212,80	5 \$7,914,081
St, DC & PR	166,250.03	0 \$1,702 569 55	2 \$1,293,928,59	6 \$30.36	\$1,042,763,31	4 \$1,713,045,36	0 \$10,475,808
0.700	1		- VI,	-	01,002,100,01	1	V.C
	1		·				1
GU	1	0: \$1,065,92	4 \$1,065,92	4 n/a	\$1,065,92	\$1,065,92	4 \$0
MCR	18,83				\$4,910,79		
VI	58,31	5 \$18,245,68	4: \$18,245,68	4 n/a	\$16,245,68	\$16,245,68	\$0
	-						
Total	166,327,18	2 \$1,7 <b>24,79</b> 1,95	6 \$1,316,151,00	0 n/a	\$1,064,985,71	8 \$1,735,287,76	\$10,475,808

### Impact Summary By State Benchmark = \$35 (115%)

State	Increased Level of Funding
MS	\$73,740,686
WV	\$43,209,485
SD	\$27,823,932
NE	\$25,074,680
AR	\$24,333,613
MT	\$23,326,648
ND	\$19,832,105
ME	\$18,193,225
ΚY	\$17,654,253
VΤ	\$15,947,683
WY	\$7,914,081
NM	\$1,958,099
IA	\$1,598,153

State	No Impact on Funding
AK	\$0
СТ	\$0
DC	\$0
DE	\$0
HI	\$0
MA	\$0
MD	\$0
OH	\$0
PR	\$0
RI	\$0
TN	\$0
UT	\$0

	Decreased Level of
State	Funding
NH	
	(\$868,812)
IN	(\$997,500)
NV	(\$1,184,208)
IL.	(\$1,620,444)
NJ	(\$2,128,980)
OR	(\$2,362,836)
LA	(\$2,575,296)
Mi	(\$4,025,292)
MN	(\$4,070,676)
VA	(\$4,675,668)
CO	(\$4,820,352)
WI	(\$5,532,504)
QI	(\$6,162,376)
FL	(\$7,272,048)
SC	(\$9,543,838)
PA	(\$10,272,276)
NY	(\$13,848,360)
AL	(\$13,887,991)
ОК	(\$14,130,576)
KS	(\$15,082,558)
NC	(\$17,910,624)
AZ	(\$18,533,976)
MO	(\$22,272,912)
GA	(\$22,819,332)
CA	(\$24,462,384)
WA	(\$26,213,220)
TX	(\$32,855,796)
	(442-1504)1 60)

# **Non-Rural Holding Companies**

## 1 Million of More USAC Loops

Nationally

Holding Company Name	USAC Loops
BELL ATLANTIC	38,042,224
SOUTHWESTERN BELL	31,551,489
BELLSOUTH	22,079,006
AMERITECH	19,686,102
GTE CORPORATION	17,403,205
US WEST	15,118,481
SPRINT	7,134,587
SOUTHERN NEW ENGLAND TELEPHONE	1,990,248
ALLTEL SERVICE CORP	1,634,560
PUERTO RICO TEL CO	1,188,082

# 100k - 1 Million of More USAC Loops

Nationally

Holding Company Name	USAC Loops
FRONTIER CORPORATION	976,115
CINCINNATI BELL	941,316
CITIZENS UTILITIES	864,563
PACIFIC TELECOM INC	514,808
TDS TELECOM	477,695
CENTURY TELEPHONE	468,815
ALIANT COMMUNICATIONS CO.	269,410
COMMONWEALTH TEL CO	239,060
ANCHORAGE TEL UTILITY	157,299
NORTH STATE TEL CO	111,774
ROSEVILLE TEL CO	103,468
ROCK HILL TELEPHONE	101,747

AK AL AR AZ CA CO CT DC DE FL GA HI IA ID IL IN KS KY LA MA MD ME MI MN MO MS MT NC NO NE	\$62,597,604	115% of Average	HAI 5.0a Cost Above 115% of Average
AR AZ CA CO CT DC OE FL GA HI IA ID IL IN KS KY LA MA MD ME MI MN MO MS MT NC NO NE NH	102,387,007	\$0	\$0
AZ CA CO CT DC DE FL GA HI LA ID IL IN KS KY LA MA MD ME MI MN MO MS MT NC ND NE NH	\$39,274,860	\$152,168,495	\$126,992,274
CA CO CT CT DC DE FL GA HI LA ID IL IN KS KY LA MA MD ME MI MN MO MS MT NC NO NE NH	\$70,701,192	\$218,950,068	\$116,228,336
CO CT DC DE FL GA HI IA ID IL IN KS KY LA MA MD ME MI MN MO MS MT NC ND NE NH	\$28,723,608	\$0	\$0
CT DC DE FL GA HI LA ID IL IN KS KY LA MA MD ME MI MN MO MS MT NC ND NE NH	\$55,285,308	\$0	\$0
DC DE FL GA HI LA ID IL IN KS KY LA MA MD ME MI MN MO MS MT NC ND NE NH	\$45,893,436	\$0	\$0
DE FL GA HI LA ID IL IN KS KY LA MA MD ME MI MN MO MS MT NC NO NE	\$1,399,680	\$0	\$0
FL GA HI IA ID IL IN KS KY LA MA MD ME MI MN MO ME MI MN MO MC MS MT NC NO NE	\$0	\$0	\$0
GA HI IA ID IL IN KS KY LA MA MD ME MI MN MO ME MI MN MO NO MS MT NC NO NE NH	\$0	\$0	\$Q
HI  IA  ID  IL  IN  KS  KY  LA  MA  MD  ME  MI  MN  MO  ME  MI  MN  MO  MO  MS  MT  NC  NO  NE	\$24,235,140	\$0	\$.0
IA ID IL IN KS KY LA MA MD ME MI MN MO ME MI MN MO NO NO NO NO NE	\$72,279,888	\$0	30
ID IL IN KS KY LA MA MD ME MI MN MO ME MI MN MO MS MS MT NC NO NE	\$897.516	\$0	\$0
IL IN KS KY LA MA MD ME MI MN MO MS MS MT NC NO NE	\$27,500,136	\$214,800,159	\$111,552,492
IN  KS  KY  LA  MA  MD  ME  MI  MN  MO  MS  MT  NC  NO  NE  NH	\$28,936,632	\$49,199,630	\$59,249,906
KS KY LA MA MD ME MI MN MO MS MT NC ND NE NH	\$21,584,928	\$0	\$0
KY LA MA MA MD ME MI MN MO MS MT NC NO NE NH	\$16,500,984	\$0	\$0
LA MA MD ME MI MN MO MS MT NC NO NE	\$57,721,656	<del></del>	\$112,197,939
MA MD ME MI MN MO MS MS MT NC NO NE	\$25,611,804		\$63,198,388
MD ME MI MN MO MS MT NC NO NE	\$67,614,840		\$0
ME MI MN MO MS MS MT NC NO NE	\$417,600	<del></del>	\$0
MI MN MO MS MT NC NO NE	\$588,636	<del></del>	
MN MO MS MS MT NC NO NE NH	\$16,551,732	<del></del>	<del></del>
MO MS MT NC NO NO NE	\$33,670,200		
MO MS MT NC NO NO NE	\$37,414,656	·	<u> </u>
MT NC NO NO NE NH	\$50,440,560	·	· · · · · · · · · · · · · · · · · · ·
MT NC NO NO NE NH	\$28,165,488	·	<del></del>
NC NO NE NH	\$44,155,068	·	· <del> </del>
NE NH	\$40,577,496		·
NH	\$21,197,016		
	\$19,706,664		\$149,462,106
- <del></del>	\$9,046,716	<del></del>	\$0
ן נא ן	\$3,282,276		\$0
NM	\$35,243,244		\$85,345,666
NV	\$8,859,732		<del></del>
NY	\$37,931,772		<del></del>
ОН	\$14,766.612		<del></del>
OK	\$59,899,752	·	
OR	\$37,091.748		- <del></del>
PA	\$25,552,656		
PR	\$145,852,320		
RI	\$(		
sc	\$45,209,328	<u> </u>	
SD	\$16,806,792		
TN	\$27,766,632		
TX	\$124,215,300		<del>-</del>
UT	\$8,403,01		
VA VA	\$13,671,55		
VT	\$11,843,47		
WA	\$43,494,37		
wi wi	\$51,445.15		
wv	\$21,184,260	_ <del></del>	
	\$21,358,52		
	721,338,32	733,083,22	731,022,340

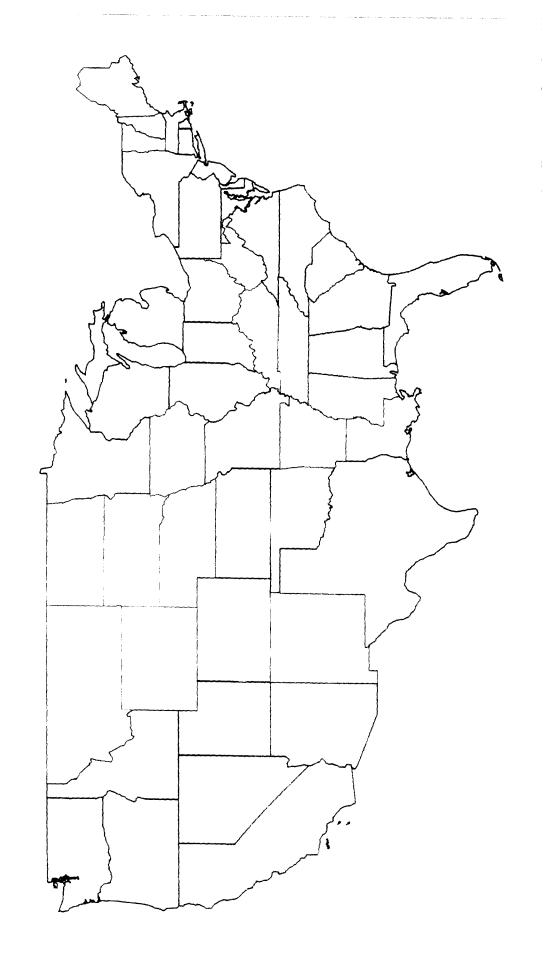
The subsidy amount for each state equals the respective proxy model's statewide cost in excess of 115% of the model generated national average. In addition, the subsidy was calculated using each model's individual loop c

### 1997 Per Capita Income

### **National Ranking**

	States	1997
1	West order	\$18,272
2		\$18,957
3		\$19,585
4		\$19,587
5		\$20,046
6	Note sold	\$20,271
7	Utah	\$20,432
8	ldaho	\$20,478
9	Okiahoma	\$20,556
10	्राक्ष्य का कार्या विकास के किया है। इसके कार्या के किया किया किया किया किया किया किया किया	\$20,657
11	Louisiana	\$20,680
12	South Carolina	\$20,755
13	Alabama	\$20,842
14	Seminal total	\$21,447
15		\$22,078
16	Arizona	\$22,364
17	\$370 THE	\$22,648
18	Tennessee	\$23,018
19		\$23,102
20	North Carolina	\$23,345
21	Winder	\$23,401
22	Indiana	\$23,604
23	Texas	\$23,656
24		\$23,803
25	Missouri	\$24,001
26	Georgia	\$24,061
27	Kansas	\$24,379
28	Oregon	<b>\$24</b> ,3 <b>9</b> 3
29	Wisconsin	<b>\$24,47</b> 5
30	Ohio	\$24,661
31	Florida	<b>\$25</b> , <b>2</b> 55
32	Alaska	\$25,305
33	Michigan	<b>\$25,5</b> 60
34	Rhode Island	\$25,760
35	Hawaii	<b>\$26</b> ,034
36	Pennsylvania	<b>\$26</b> ,058
37	Virginia	<b>\$26,4</b> 38
38	California	<b>\$26,5</b> 70
39	Washington	\$26,718
40	Nevada	<b>\$26,7</b> 91
41	Minnesota	<b>\$26,</b> 797
42	Colorado	\$27,051
43 44	New Hampshire	\$28,047
45	Illinois	<b>\$28</b> ,202
46	Maryland	<b>\$28</b> ,969
47	Delaware	\$29,022
48	New York Massachusetts	\$30,752 \$31,534
49		\$31,524
50	New Jersey District of Columbia	\$32,654 \$35,953
51	Connecticut	\$35,852
JI	Connecticut	<b>\$36</b> ,263

# Funding Level Impact



Increased